



# Free Science Fair Help for K-12 Science Students, Teachers, & Parents

Science Buddies offers online help including how-to guides, project ideas, and advice

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Science Buddies is a non-profit organization that is best known for its award-winning website that empowers K-12 students, teachers, and parents to quickly and easily find FREE project ideas and help in all areas of science, from astronomy to zoology. Science Buddies puts scientist-authored resources at your fingertips. Explore our library of 1,000+ project ideas and engage with science and engineering professionals in our Ask an Expert forum. Science Buddies' materials help students of all ages learn the real-world application of textbook concepts by *doing*.

**Visit today!**

**[www.sciencebuddies.org](http://www.sciencebuddies.org)**

## Resources for Teachers & Parents

- **Teacher's Guide to Science Projects:** Designed to help teachers plan, organize, and manage a science project program in the classroom.
- **Guide to Planning a Science Fair:** A detailed step-by-step guide loaded with tools, tips, and tricks for those teachers who want to offer their students the benefits of a full science fair event.
- **Science Project Enrichment Tools:** Tried-and-true methods from teachers and other dependable resources that will help students reap the full benefits from their science fair projects.
- **Grading Rubrics:** Teacher-vetted rubrics for each step of a science project, from grading the question to evaluating the display board.
- **Newsletter & Blog:** Communications that inform visitors about science news, new Science Buddies resources, and more.
- **Science Fair Schedule Worksheet:** Helps teachers plan and schedule science fair assignments.

## Advice & Tools for Students

- **Project Ideas:** An online library of 1000+ scientist-authored project ideas across 30 fields of science and engineering.
- **Topic Selection Wizard:** An interactive survey that asks students about their interests and activities, then makes personalized recommendations of project ideas.
- **Project Guide:** Detailed, step-by-step guidance and examples for serious students who want to do the best possible project.
- **Ask an Expert:** Professional scientists and engineers, as well as top high school science students, volunteer their time to answer students' questions about their science projects in our online advice forum.
- **Guide to Advanced Competitions:** Tips and strategies from former participants provide great insight and guidance for students who are interested in advanced science competitions.
- **Science Careers:** Profiles of dozens of careers in science and engineering with links to related science fair project ideas.

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